

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

Conditional Major Permit No. F-06-050
UNITED BUREAU OF PRISONS, USP BIG SANDY
INEZ, KY 41224
January 22, 2006
FINAL

ESMAIL HASSANPOUR, REVIEWER

SOURCE ID #: 21-159-00025
SOURCE AI #: 40419
ACTIVITY ID #: APE20060001

Source Description:

The Division received a renewal application for the existing permit F-02-013 Revision 1, for Federal Bureau of Prisons, USP Big Sandy on July 27, 2006. The Federal Bureau of Prisons, USP Big Sandy consists of the following emission points (EP): three (3) 17.9 mmBTU/hr each, gas/oil fired hot water boilers (EP-01-03), one (1) 1.5 mmBTU/hr gas fired steam boiler (EP-04), three (3) 1.176 mmBTU/hr each, gas/oil fired hot water boilers (EP-05 EP-06, and EP-07), and four diesel fired emergency generators rated at 2550 hp (EP-08), 2935 hp, each (EP-09 & EP-10), and 275 hp (EP-11). Potential to emit calculations were based on 8760 hours per year for the boiler and 500 hour per year for the diesel generators.

PUBLIC, EPA, AND AFFECTED STATE REVIEW:

On November 29, 2006, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in The Mountain Citizen in Inez, Kentucky. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.